PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: HU	documents referred to as being attached, is being deposited with the United States Postal Service on the date shown below as first class mail, postage
APPLICATION NO.: 10/582,463	prepaid, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
FILED: June 12, 2006)
FOR: HEAT CONDUCTION DEV	OICE 3-8-07 Date
EXAMINER: Unassigned) Bate
ART UNIT: Unassigned) James Bledles
ATTORNEY DOCKET NO.: A4-) Jennifer Beedles) 340 US)
Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22312-1450	
Dear Sir:	
RESPONSE TO NOTIF	ICATION OF MISSING REQUIREMENTS
In response to the Notificatio Applicant hereby submits the follow	on of Missing Requirements mailed February 20, 2007, ing:
	ation of Missing Requirements tion and Power of Attorney for Patent Application d
the fee for which is \$120.00. Applicants believe the conditional petition is being made to	or a one-month extension of time under 37 CFR 1.136, at no extension of time is required. However, this provide for the possibility that applicants has/have or a petition and fee for extension of time 10000052 501873 10582463
Fees due	01 FC:1617 130.00 DA
Late Filing of Declaration fee Extension of Time Fee	\$130.00
Total fee due	\$0.00 \$130.00

Application No. 10/582,463 Attorney Docket No. A4-340 US

Charge Deposit Account No. 50-1873 the sum of \$130.00. A duplicate of this transmittal is attached.

If any additional fee is required in connection with this communication, charge Account 50-1873. A duplicate of this transmittal is attached.

Respectfully submitted,

MOLEX INCORPORATED

Robert J. Zeitler, Reg. No. 37,973

Attorney of Record

MOLEX INCORPORATED Global Legal Department 2222 Wellington Court Lisle, Illinois 60532

Tel.: (630) 527-4884 Fax.: (630) 416-4962

Date: 3/8/07



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/582,463

RST NAMED APPLICANT

A4-340 US

INTERNATIONAL APPLICATION NO.

PCT/US04/41677

I.A. FILING DATE

PRIORITY DATE

12/10/2004

12/11/2003

MOLEX INCORPORATED 2222 Wellington Court Lisle, IL 60532

Robert J. Zeitler



CONFIRMATION NO. 1118
371 FORMALITIES LETTER

*0000000022552033

Date Mailed: 02/20/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/12/2006
- Copy of the International Search Report filed on:06/12/2006
- Copy of IPE Report filed on 06/12/2006
- Copy of Article 19 Amendments filed on 06/12/2006
- Oath or Declaration filed on 06/12/2006
- Request for Immediate Examination filed on 06/12/2006
- U.S. Basic National Fees filed on 06/12/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Case No.: 47340 Item: MISSing Rads Date Due: 4-20-07 • \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

		
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/582,463	PCT/US04/41677	A4-340 US

FORM PCT/DO/EO/905 (371 Formalities Notice)